

### **Abstract**

The invention discloses a bandwidth expanded DSLAM and a data transmission method thereof. In the invention, a video bus that is specialized for multicasting video data transmission is added in the DSLAM; the video bus with original data bus together perform data transmission for the DSLAM, so the bandwidth is expanded and the bandwidth problem of the multicasting video data transmission in the present DSLAM has been solved. It is implemented on the backboard and with lower cost.